



SEWER NOT UNDER ROADBED

SEWER UNDER ROADBED OR WITH INFLUENCE OF ROADBED

SUFFICIENT TRENCH WIDTH SHALL BE PROVIDED TO ALLOW FREE WORKING SPACE AND TO PERMIT COMPACTING THE BACKFILL AROUND THE PIPE.

THE FOLLOWING ARE MINIMUM TRENCH WIDTHS:

I.D. PIPE SIZE (INCHES)	LESS THAN 18	21	24	30	36	42	48	54	60	66	72	78	84	90	96	102	108
"W" TRENCH WIDTH (FEET)	3.0	3.5	4.0	5.0	6.0	7.0	8.0	9.5	10.0	10.5	11.0	11.5	12.0	12.5	13.0	13.5	14.0

NOTES:

BACKFILL FOR UTILITY TRENCHES ABOVE GRANULAR MATERIAL CLASS II SHALL BE PLACED AS FOLLOWS:

- GRANULAR MATERIAL OF THE CLASS SPECIFIED ON DETAILS. SHALL BE USED TO BACKFILL TRENCHES UNDER THE ROADBED AND SHALL BE COMPACTED TO NOT LESS THAN 95% OF ITS MAXIMUM UNIT WEIGHT.
- GRANULAR MATERIAL. OF THE CLASS SPECIFIED ON DETAILS. SHALL BE USED TO BACKFILL UTILITY TRENCHES OUTSIDE THE ROADBED BUT WITHIN THE 1:1 ZONE OF INFLUENCE SHOWN. IT WILL ALSO BE USED AS BACKFILL UNDER SIDEWALKS, SURFACED AREAS, AND MISCELLANEOUS STRUCTURES, AND COMPACTED TO NOT LESS THAN 95% OF ITS MAXIMUM UNIT WEIGHT.
- WHEN ACCEPTABLE, MATERIAL EXCAVATED FROM THE UTILITY TRENCHES SHALL BE USED TO BACKFILL UTILITY TRENCHES OUTSIDE THE LIMITS OF THE 1:1 ZONE OF INFLUENCE AND SHALL BE COMPACTED TO NOT LESS THEN 90% OF ITS MAXIMUM UNIT WEIGHT.

CITY OF WYOMING
ENGINEERING DEPARTMENT

BEDDING FOR PIPES

DRAWN BY - KJM

CHECKED BY - JJO

DATE DRAWN - 3-2021

DATE REVISED - 3-2021

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